

PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Total Number of Pages in This Submission

13

Application Number	10/747,824
Filing Date	December 29, 2003
First Named Inventor	DIANA, Daniel
Art Unit	2823
Examiner Name	Dang, Trung Q

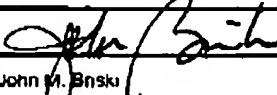
Attorney Docket Number

INTEL18

ENCLOSURES (Check all that apply)

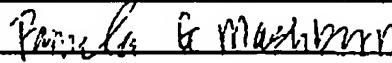
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> <input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Troutman Sanders LLP		
Signature			
Printed name	John M. Briski		
Date	April 7, 2005	Reg. No	44,562

CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Pamela G. Mashburn	Date	April 7, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APR 27 2003
U.S. PATENT AND TRADEMARK OFFICE

Serial No. 10/757,131

APR 27 2003

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	§	
DIANA, Daniel et al.	§	Group Art Unit: 2823
Serial No.: 10/747,824	§	Examiner: DANG, Trung Q.
Filed: December 29, 2003	§	Atty. Docket #: INTEL16
Title: METHOD AND APPARATUS FOR FILLING INTERLAYER VIAS ON FERROELECTRIC POLYMER SUBSTRATES	§	Assignee: Intel Corporation

AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This submission is in response to the Official Action mailed by the U.S. Patent and Trademark Office on February 23, 2005. As of this Official Action, pending claims 1 - 9, and 22 - 25 are allowed, claims 10 - 15 stand rejected, and claims 16, 17, and 19 - 21 are objected to. In response to this Official Action, it is respectfully requested that the Office consider the following remarks and amendments to the above-referenced application.